

AMENDMENT TO THE SPECIFICATION

At page 2, please replace the paragraph at lines 3-6 with the following:

~~The government owns rights in the present invention pursuant to grant number DHHS 5 RO1 AI44002-02 from the National Institutes of Health.~~ This application claims benefit of priority to U.S. Provisional Serial No. 60,409,909, filed September 11, 2002, the entire contents of which are hereby incorporated by reference. The government owns rights in the present invention pursuant to grant number DHHS 5 RO1 AI44002-02 from the National Institutes of Health.

At page 32, please replace Tables 4 and 5 with the following Tables 4 and 5: (next page)

Table 4
Summary of antimicrobial peptides from f88-4/15mer and fUSE5-15mer libraries

I.	LIBRARY	Group	Clone	Frequency ¹	Amino Acid Sequence	pI	MIC	IC ₉₀
	fUSE5-15/mer	1	fuse5/2	1/12	II. VVFLSSRNSAVFTDF (SEQ ID NO:8)	5.81	1.99e10	1.86e10
	f88-4/15-mer	2	hi3/2	1/15	III. GRHRTSVPTDEVFIT (SEQ ID NO:3)	6.75	9.98e9	9.19e9
			hi3/12	1/15	IV. KKSHHPSSSEWGLNLT (SEQ ID NO:2)	8.61	9.98e9	8.92e9
			hi3/11	1/15	V. KQRDSRSGYTAPTLV (SEQ ID NO:1)	9.99	9.98e9	8.92e9
			hi3/13	1/15	VI. RNHGTDRATIPPLS (SEQ ID NO:5)	9.61	2.29e10	1.93e10
		3	hi3/17	4/15	VII. KQRTSIRATEGCLPS (SEQ ID NO:4)	9.50	1.93e9	1.82e9

¹ - frequency of the clone in the library

Table 5
Other peptides

Library	Clone	Freq. In Library	Amino acid sequence
FUSE5-15mer	fUSE5/3	1/12	GSRGKHTFVRPTLVF (SEQ ID NO:6)
	fUSE5/8	1/12	FISYSSPSHMGARMR (SEQ ID NO:7)